Oak Forest

2019 municipal emissions summary

This local emissions summary was developed as part of the 2019 greenhouse gas emissions inventory for northeastern Illinois. The summary is not an exhaustive inventory but captures greenhouse gas emissions from most major sources. It is intended to help decision makers understand key emissions sources and provide communities with the information needed to begin developing emissions reduction plans. For more details on the methods and data sources used to prepare the summary, please refer to the local emissions summaries methodology.

Community characteristics

Population	27,478
Jobs (full- and part-time)	6,072
Median household income	\$76,945
Share of owner-occupied housing units	78%
Land area (acres)	3,869
Tree coverage*	27%
Impervious surfaces*	46%
Greenest region compact member	Yes

^{*}percent of land area

Emissions summary

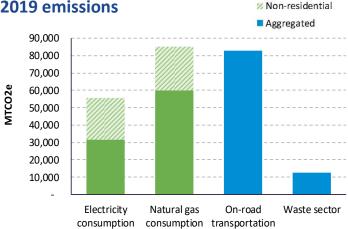


2019 emissions summary (MTCO₂e)

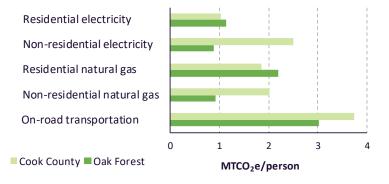
Residential electricity	31,389
Non-residential electricity	24,291
Residential natural gas	60,105
Non-residential natural gas	25,286
On-road transportation	82,907
Waste sector	12,506

MTCO₂e = metric tons of carbon dioxide equivalent

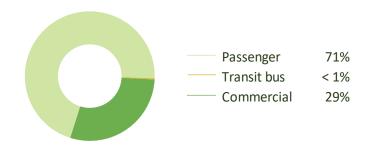
2019 emissions



2019 per capita emissions



On-road transportation emissions breakout



■ Residential

Energy characteristics



2019 energy consumption

Residential electricity (kWh)	80,684,428
Non-residential electricity (kWh)	62,439,058
Residential natural gas (MMBtu)	1,131,610
Non-residential natural gas (MMBtu)	476,074

kWh = kilowatt hours; MMBtu = million British thermal unit

Renewable energy information

Solar potential (megawatts)	98
SolSmart designation	NA

Data not available for all municipalities

2019 per capita energy consumption

	Oak Forest	Cook County	CMAP Region
Residential electricity (kWh/person)	2,936	2,614	2,844
Non-residential electricity (kWh/person)	2,272	6,417	7,279
Residential natural gas (MMBtu/person)	41	35	38
Non-residential natural gas (MMBtu/person)	17	38	38

kWh = kilowatt hours; MMBtu = million British thermal unit

Transportation characteristics



Mode of travel to work

Other					1	
Walk or bike			 	 	 	
Transit						
Carpool					i ! !	i ! !
Drive alone						
	0%	20%	40%	60%	80%	100%

Electric vehicle information

Electric vehicles	14
Public charging stations: level 2	0
Public charging stations: DC fast	0
Public charging stations: total	0

Transportation details

	Oak Forest	Cook County	CMAP Region
Vehicles per household	1.9	1.7	2.0
Electric vehicles (% of passenger vehicles)	0.1%	0.2%	0.2%
Share of residents with at least moderate walkability	54%	85%	64%
Share of residents with at least moderate transit access	58%	92%	74%
Residential vehicle miles traveled (per household)	22,121	14,123	17,165

Data are not available for all municipalities

